

# INTER-AGENCY DISASTERS COMMUNITY

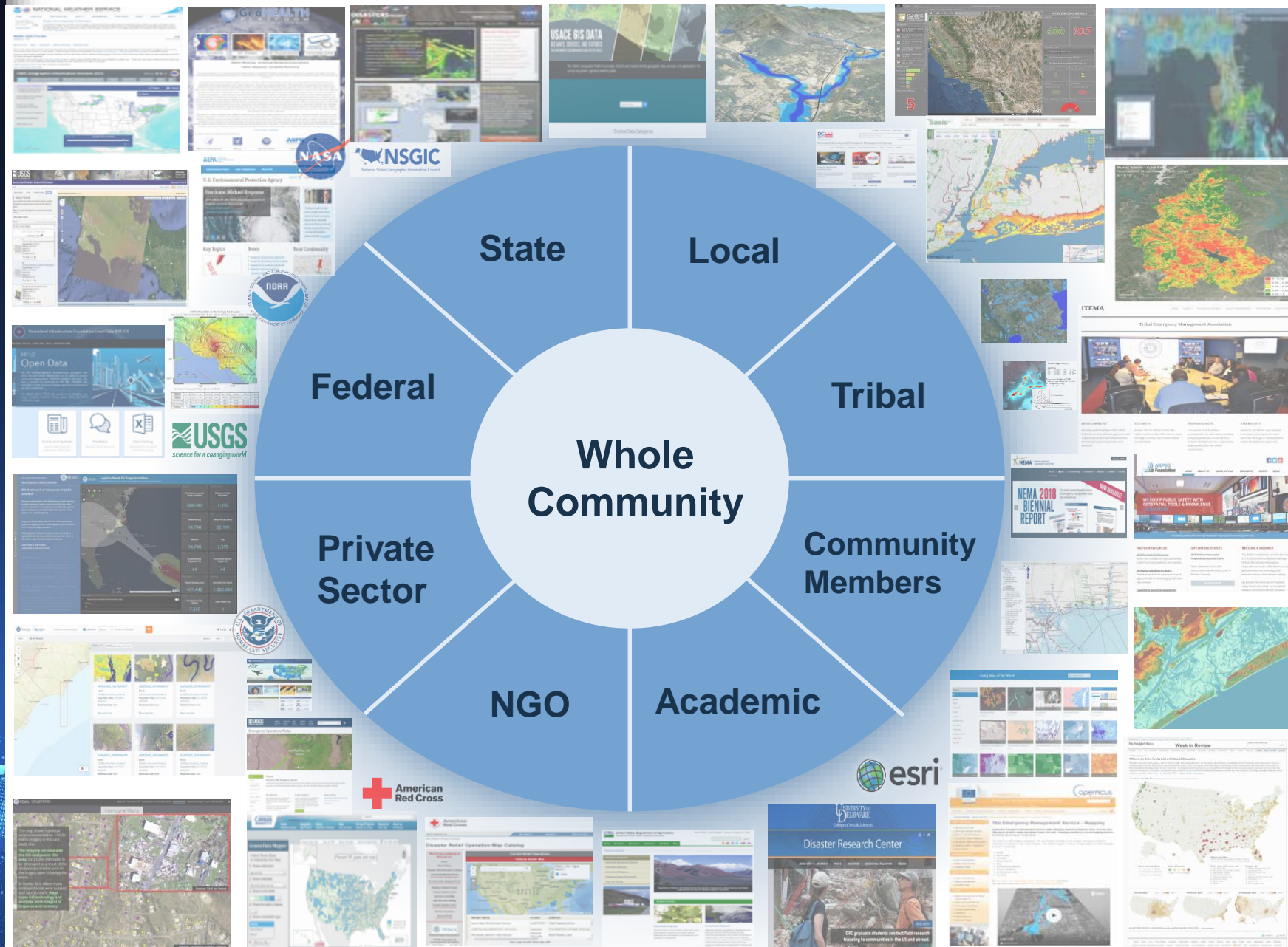
*Collaboration and Sharing  
Through GeoPlatform  
Communities*

Joint HIFLD / GeoPlatform Session  
November 2018

**Robert Pitts** – Project Manager, FEMA Response Geospatial Office

**Rebecca Kollmeyer** – Geospatial SME, FEMA Response Geospatial Office

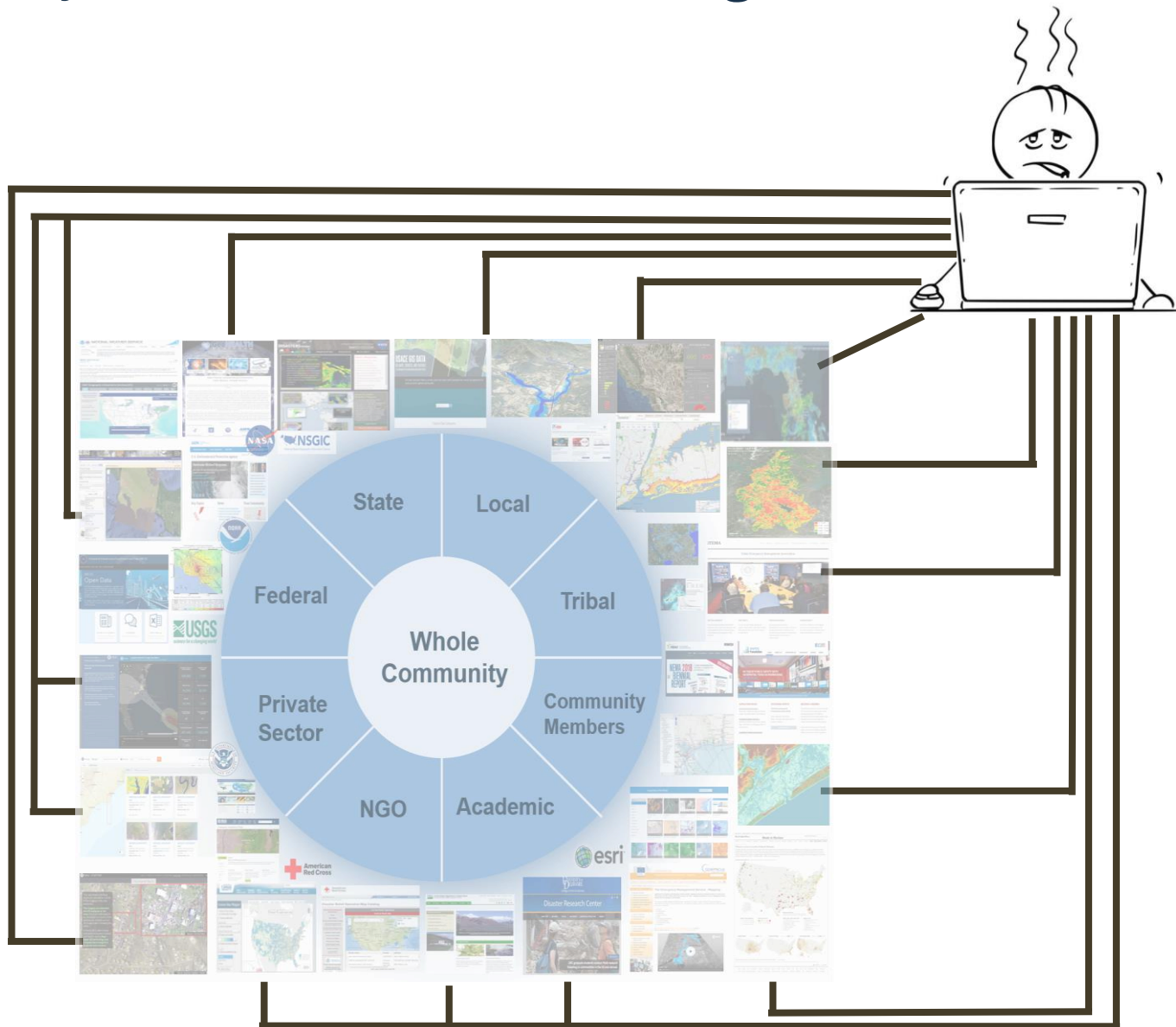






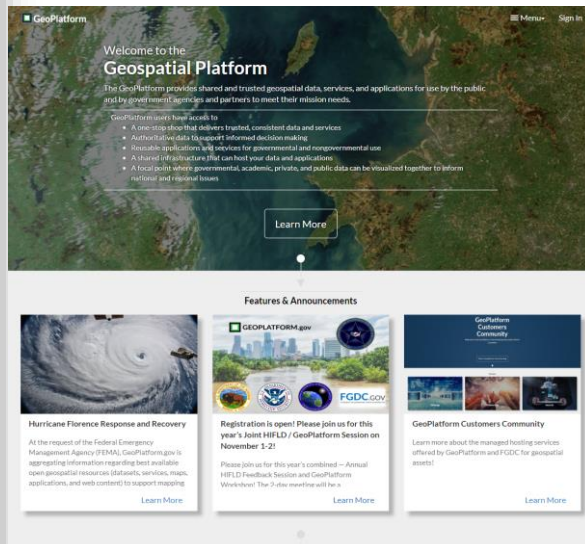
# Challenge

- Easily Discover, Understand, Integrate, Use relevant data



# Tools for Building a Solution

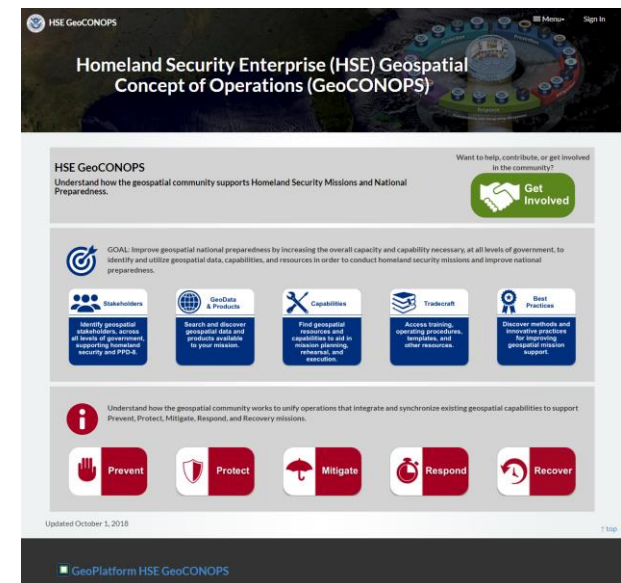
## GeoPlatform.Gov



- Scalable Cloud Computing Infrastructure
- Tools for Authoring, Publishing, Monitoring Data & Apps
- Tools for Building & Connecting Communities
- Interoperability with Range of Platforms
- Integrated Data & Services Catalog
- Unified Search & Discovery

- Unifying Framework for HSE Geospatial Community & Development of Disasters Community
- Identifies Key Stakeholders, Data/Tools, Capabilities
- Provides Access to Training, SOPs, Resources, Best Practices
- Integrated with GeoPlatform

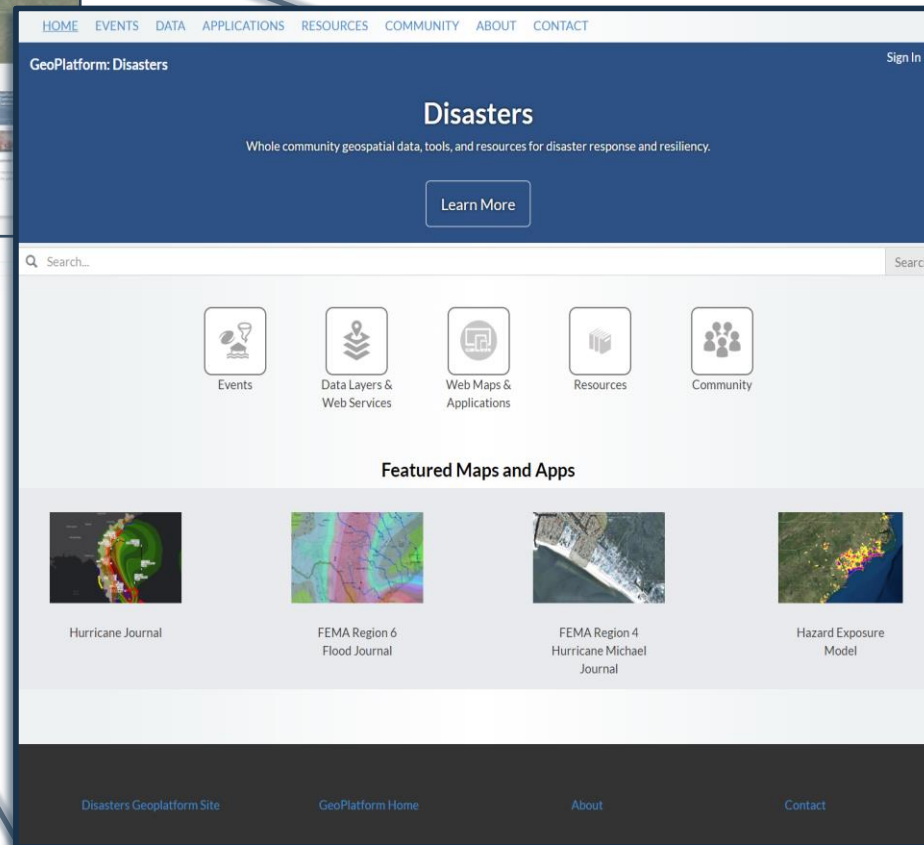
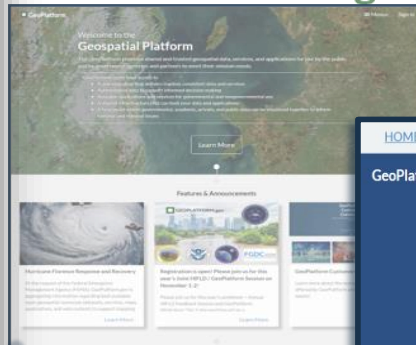
## HSE GeoCONOPS



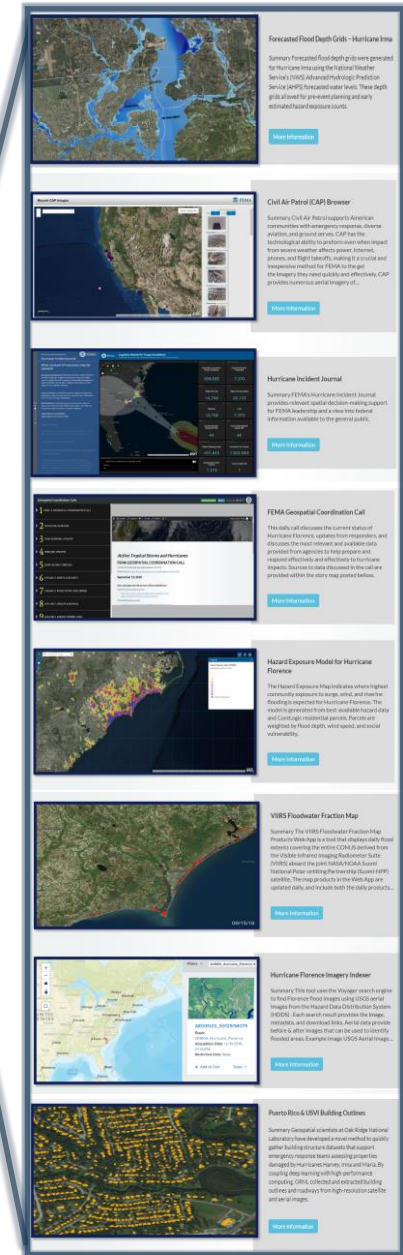
# Disasters.GeoPlatform.Gov

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www.GeoPlatform.gov



- Unified environment for community partners to publish, share, and access authoritative geospatial data, applications, and resources related to the preparedness, response, recovery, and mitigation of disasters.





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**GeoPlatform: Disasters**

# Community

[Learn More](#)

[illegible]

**Geospatial Coordination Calls**

During disaster events such as hurricanes or wildfires, the Geospatial Response team at FEMA Headquarters hosts a daily coordination call to give updates from FEMA National Response Coordination Center (NRCC), State and Regional offices, and other members of the emergency management community. Information and updates for the daily calls are within the storymap listed below...

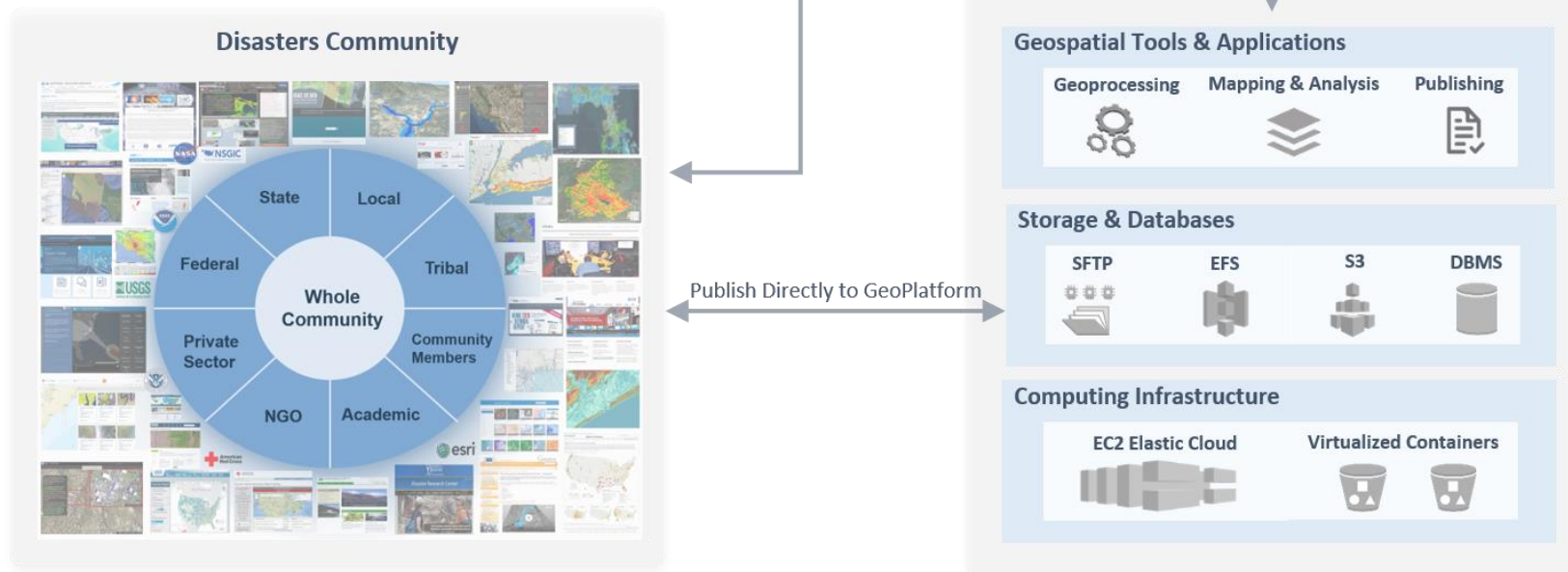
[More Information](#)

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## Conceptual Architecture

- Disasters Ontology (based on MoDI)
- Tools for Efficient Publishing & Registering Data
- Unified Search for Disasters Data & Resources
- Search Disasters and Geospatial Data by:
  - Name, Type, Location, Date, etc.



# Inter-agency Coordination

## Towards an Integrated Geospatial Disasters Community



### Build & Support Disasters Community

- Community Engagement
- Modeling & Data Working Group (MDWG)
- Update Modeling & Data Inventory (MoDI)
- SOPs, How-To Guides, Trainings, Workshops
- Incorporate Community Feedback



### Simplify Complexity of Disasters Geospatial Data Discovery, Integration, Use

- Develop Comprehensive Disasters Ontology
- Enable Easier & Automated Partner Data Publishing
- Enhance Website Content, Organization & Display
- Implement Unified Search Function



# Thank You!

## ■ Contact Us

- Modeling Data Working Group: [FEMA-MDG@fema.dhs.gov](mailto:FEMA-MDG@fema.dhs.gov)
- Remote Sensing: [FEMA-Remote-Sensing@fema.dhs.gov](mailto:FEMA-Remote-Sensing@fema.dhs.gov)

## ■ More Information

- Breakout Sessions (1:00-1:45):
  - Track 1: Metadata, Search & Discovery
  - Track 2: Creating Community Spaces
- Visit [Disasters.GeoPlatform.Gov](http://Disasters.GeoPlatform.Gov)

